

## DB.502.0G5252AC

## Solid State Power Amplifier

### 0.5-2GHz 150W CW Power Amplifier

#### ➤ Features

- Class AB solid state design
- Power level/Output VSWR display
- Protected against over heat/ over voltage/over VSWR

#### ➤ Applications

- High Power Test
- EMC



#### ➤ Electrical Specifications

Parameter	Specification	Notes
Frequency	500MHz-2GHz	
Psat	150W Min	
P1dB	50W Min	
Gain	52dB Min	
Gain Flatness	±3dB	
Input VSWR	2:1 Max	50Ω
Harmonics	-13dBc Max.	@150W
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	1000W Max	
Input Power	≤5 dBm	

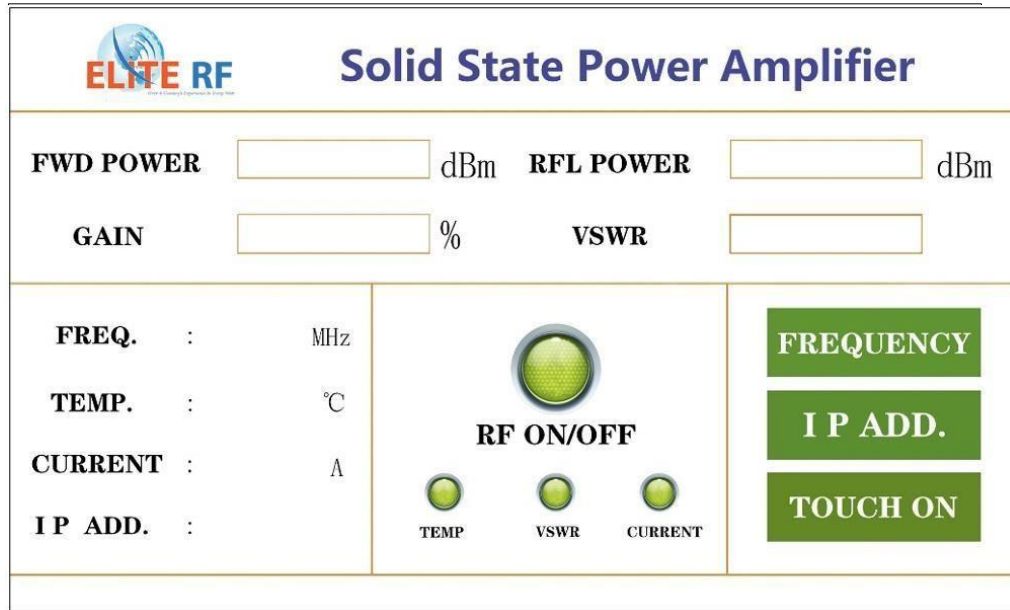
#### ➤ Environmental Characteristics

Parameter	Specification	Notes
Operation Temperature	0 - +40 °C	
Storage Temperature	-20 - +75 °C	
Relative Humidity	5 - 95%	

#### ➤ Other Specifications

Parameter	Specification	Notes
Dimensions	4U	
In/Out Connector	N-F/N-F	
Weight	40kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ **Home Screen**



➤ **Outline Drawing**

Just for Reference

